PATENT

Docket No.: 2354-380 (FF39178/06)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Pera et al.) Examiner:
Serial No.	:	10/574,885) Michail A. Belyavskyi)
Filed	:	October 8, 2004) Art Unit:
For	;	CELL SURFACE MARKER))
)

DECLARATION OF Martin Frederick Pera UNDER 37 C.F.R. § 1.132

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

- I, Martin Frederick Pera, pursuant to 37 C.F.R. § 1.132, hereby declare:
- I hold a PhD degree in Pharmacology from the George Washington University.
- I am Professor of Cell and Neurobiology and Director of the Eli and Edythe Broad Center for Regenerative Medicine and Stem Cell Research at the University of Southern California.
- 3. I am a co-inventor of the above-identified patent application.
- 4. I hereby certify that the hybridoma which produces a GCTM-5 antibody has been deposited, under the terms of the Budapest Treaty, with the European Collection of Animal Cell Cultures (ECACC) Health Protection Agency, Porton Down, Salisbury, Wiltshire, SP4OJG, United Kingdom, under Accession No. 03101603. This deposit was made on October 16, 2003 (see Attachment A [evidence of deposit]). All restrictions imposed by the depositor on the availability to the public of the deposited materials will be irrevocably removed as of the issue date of the above-identified patent application as a patent, pursuant to the conditions of 37 C.F.R. § 1.808.

- 2 -

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

Martin Frederick Pera

Exhibit A: Evidence of Deposit





Health Protection Agency, Porton Down and European Collection of Cell Cultures

This document certifies that Hybridoma GCTM-5
Deposit Reference 03101603

has been accepted as a patent deposit, in accordance with
The Budapest Treaty of 1977,
with the European Collection of Cell Cultures on
16 October 2003

ECACC Patent Supervisor

Hoalth Protection Agency Culture Collections, Centre for Emergency Preparedness and Response, Porton Down, Salisbury, SP4 0JG, United Kingdom

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BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

_			FOR	THE	PURPOSES	OF.	PATENT	PROCEDUR	ے.
	TO								
	DR M F PERA				INTERNAT	LON	AL FORM		
	BIOTROPHIX PTY LTD								
	MONASH INSTITUTE OF REPRODUCTION	N							
	AND DEVELOPMENT, MONASH UNIVERS	ITY							
	246 CLAYTON ROAD								
	CLAYTON VICTORIA								
	3168								
	AUSTRALIA		ł						
	NAME AND ADDRESS								
	OF DEPOSITOR]						

I. II	DENTIFICATION OF THE MICROORGANISM					
Identific DEPOSITOR GCTM-5	ation reference given by the :	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY: 03101603				
11. SC	TIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOM	IC DESIGNATION				
The microorganism identified under I above was accompanied by: X A scientific description A proposed taxonomic designation (Mark with a cross where applicable)						
III. R	III. RECEIPT AND ACCEPTANCE					
This Inte	rnational Depository Authority accepts the m received by it on 16 October 2003	icroorganism identified under I above, (date of the original deposit) ¹				
IV, R	ECEIPT OF REQUEST FOR CONVERSION					
The microorganism identified under I above was received by this International Depository Authority on A request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion)						
IV. I	WTERNATIONAL DEPOSITORY AUTHORITY					
Name: Address:	ECACC Patent Supervisor European Collection of Cell cultures (ECACC) Centre for Emergency Preparedness and Response The Health Protection Agency Porton Down Salisbury SP4 0JG	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized officials(s): (3) Date: 200600				
1		A CONTRACTOR OF THE PROPERTY O				

¹ Where Rule 6.4(d) applies, such date is the date on which the status of international depositary authority was acquired

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BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

TO
DR M F PERA
BIOTROPHIX PTY LTD
MONASH INSTITUTE OF REPRODUCTION
AND DEVELOPMENT, MONASH UNIVERSITY
246 CLAYTON VICTORIA
3168
AUSTRALIA

NAME AND ADDRESS OF THE PARTY TO WHOM THE VIABILITY OF STATEMENT IS ISSUED VIABILITY STATEMENT Issued pursant to Rule 10.2 by the INTERNATIONAL DEPOSITARY AUTHORITY identified on the following page

I. DEPOS	SITOR	II. IDENTIFICATION OF THE MICROORGANISM		
Name: Address:	DR M F PERA BIOTROPHIX PTY LTD MONASH INSTITUTE OF REPRODUCTION AND DEVELOPMENT, MONASH UNIVERSITY 246 CLAYTON ROAD CLAYTON VICTORIA 3168 AUSTRALIA	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: 03101603 Date of the deposit or of the transfer: 16 October 2003		
II. VIABILITY STATEMENT				
The viability of the microorganism identified under II above was tested on 16 October 2003 2. On that date, the said microorganism was X 3 viable no longer viable				

- Indicate the date of the original deposit or, where a new deposit or a transfer has been made, the most relevant date (date of the new deposit or date of the transfer).
- In the cases referred to in Rule 10.2 (a) (ii) and (iii), refer to the most recent viability test.
- 3 Mark with a cross the applicable box.

Form BP/4 (first page)

CONDITIONS UNDER WHICH THE VIABILITY TEST HAS BEEN PERFORMED 4 ΙV, The Patent Deposit GCTM-5 Accession Number 03101603 was tested for viability using the Trypan Blue Dye Exclusion Method and a Haemocytometer. The cells were 97% viable at resuscitation. They were seeded at $6.5 \times 10(5)$ cells/ml and showed good growth after 48 hours. INTERNATIONAL DEPOSITARY AUTHORITY II. Signature(s) of person(s) having the power to represent the International Depositary Authority or of authorized official(s): ECACC Patent Supervisor Name: European Collection of Cell cultures Address: (ECACC) Centre for Emergency Preparedness 20/08/0C and Response The Health Protection Agency Porton Down

Form BP/9 (second and last page)

Salisbury SP4 0JG

⁴ Fill in if the information has been requested and if the results of the test were negative.